

AMENDMENTS TO THE CLAIMS

Claim 1 (original) A method of transmitting both data signals and power supply current from a network device connectable to a transmission line, the method comprising:

receiving electrical power at a power input of the network device; and

coupling a data signal between the network device and the transmission line via a coupling circuit, the coupling circuit comprising:

at least one inductor for coupling power supply current from the power input to the transmission line.

Claims 2-10 (canceled)